## PATENT COOPERATION TREATY

# **PCT**

# INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

(Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

International application No. PCT/EP2004/011212  International Patent Classification (IPC) or national classification and IPC INV. C09K19/52 C09K19/58 C09K19/60  Applicant SONY INTERNATIONAL (EUROPE) GMBH et al  1. This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36. 2. This REPORT consists of a total of 6 sheets, including this cover sheet. 3. This report is also accompanied by ANNEXES, comprising: a. ☑ sent to the applicant and to the International Bureau) a total of 4 sheets, as follows: ☑ sheets of the description, claims and/or drawings which have been amended and are the basis of this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions). □ sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goes
PCT/EP2004/011212 07.10.2004 11.12.2003  International Patent Classification (IPC) or national classification and IPC INV. C09K19/52 C09K19/58 C09K19/60  Applicant SONY INTERNATIONAL (EUROPE) GMBH et al  1. This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36.  2. This REPORT consists of a total of 6 sheets, including this cover sheet.  3. This report is also accompanied by ANNEXES, comprising: a. ⊠ sent to the applicant and to the International Bureau) a total of 4 sheets, as follows:  ⊠ sheets of the description, claims and/or drawings which have been amended and are the basis of this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions).
Applicant SONY INTERNATIONAL (EUROPE) GMBH et al  1. This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36.  2. This REPORT consists of a total of 6 sheets, including this cover sheet.  3. This report is also accompanied by ANNEXES, comprising:  a.   sent to the applicant and to the International Bureau) a total of 4 sheets, as follows:  sheets of the description, claims and/or drawings which have been amended and are the basis of this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions).
Applicant SONY INTERNATIONAL (EUROPE) GMBH et al  1. This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36.  2. This REPORT consists of a total of 6 sheets, including this cover sheet.  3. This report is also accompanied by ANNEXES, comprising:  a.   sent to the applicant and to the International Bureau) a total of 4 sheets, as follows:  sheets of the description, claims and/or drawings which have been amended and are the basis of this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions).
<ol> <li>This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36.</li> <li>This REPORT consists of a total of 6 sheets, including this cover sheet.</li> <li>This report is also accompanied by ANNEXES, comprising:         <ul> <li>a. Sent to the applicant and to the International Bureau) a total of 4 sheets, as follows:</li> <li>Sheets of the description, claims and/or drawings which have been amended and are the basis of this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions).</li> </ul> </li> </ol>
<ol> <li>This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36.</li> <li>This REPORT consists of a total of 6 sheets, including this cover sheet.</li> <li>This report is also accompanied by ANNEXES, comprising:         <ul> <li>a. Sent to the applicant and to the International Bureau) a total of 4 sheets, as follows:</li> <li>Sheets of the description, claims and/or drawings which have been amended and are the basis of this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions).</li> </ul> </li> </ol>
<ol> <li>This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36.</li> <li>This REPORT consists of a total of 6 sheets, including this cover sheet.</li> <li>This report is also accompanied by ANNEXES, comprising:         <ul> <li>a. Sent to the applicant and to the International Bureau) a total of 4 sheets, as follows:</li> <li>Sheets of the description, claims and/or drawings which have been amended and are the basis of this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions).</li> </ul> </li> </ol>
<ol> <li>This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36.</li> <li>This REPORT consists of a total of 6 sheets, including this cover sheet.</li> <li>This report is also accompanied by ANNEXES, comprising:         <ul> <li>a. Sent to the applicant and to the International Bureau) a total of 4 sheets, as follows:</li> <li>Sheets of the description, claims and/or drawings which have been amended and are the basis of this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions).</li> </ul> </li> </ol>
<ul> <li>Authority under Article 35 and transmitted to the applicant according to Article 36.</li> <li>This REPORT consists of a total of 6 sheets, including this cover sheet.</li> <li>This report is also accompanied by ANNEXES, comprising: <ul> <li>a. Sent to the applicant and to the International Bureau) a total of 4 sheets, as follows:</li> <li>sheets of the description, claims and/or drawings which have been amended and are the basis of this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions).</li> </ul> </li> </ul>
<ul> <li>This report is also accompanied by ANNEXES, comprising:         <ul> <li>a.  sent to the applicant and to the International Bureau) a total of 4 sheets, as follows:</li> <li>sheets of the description, claims and/or drawings which have been amended and are the basis of this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions).</li> </ul> </li> </ul>
<ul> <li>a.          Sent to the applicant and to the International Bureau) a total of 4 sheets, as follows:         Sheets of the description, claims and/or drawings which have been amended and are the basis of this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions).</li> </ul>
sheets of the description, claims and/or drawings which have been amended and are the basis of this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions).
and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions).
beyond the disclosure in the international application as filed, as indicated in item 4 of Box No. I and the
Supplemental Box.  b. (sent to the International Bureau only) a total of (indicate type and number of electronic carrier(s)), containing a
sequence listing and/or tables related thereto, in celectronic form only, as indicated in the Supplemental Box
Relating to Sequence Listing (see Section 802 of the Administrative Instructions).
4. This report contains indications relating to the following items:
☐ Box No. I Basis of the report
☐ Box No. II Priority
☐ Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
☐ Box No. IV Lack of unity of invention
⊠ Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
☐ Box No. VI Certain documents cited
☐ Box No. VII Certain defects in the international application
☐ Box No. VIII Certain observations on the international application
Date of submission of the demand  Date of completion of this report
08.07.2005 27.03.2006
27.00.2000
Name and mailing address of the international  Authorized officer
preliminary examining authority:
A Principal Control of the Control o

# BEST AVAILABLE COPY

# INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

2.

3.

4.

International application No. PCT/EP2004/011212

Bo	x No. I Basis of the repo	T
Wi file	th regard to the <b>language</b> , the	nis report is based on the international application in the language in which it was d under this item.
	This report is based on translations from the original language into the following language, which is the language of a translation furnished for the purposes of:	
	publication of the intern	der Rules 12.3 and 23.1(b)) ational application (under Rule 12.4) y examination (under Rules 55.2 and <i>l</i> or 55.3)
ha	ve been furnished to the rece	f the international application, this report is based on (replacement sheets which eiving Office in response to an invitation under Article 14 are referred to in this are not annexed to this report):
De	scription, Pages	
1-1	5	as originally filed
Cla	aims, Numbers	
1-2	26	received on 28.07.2005 with letter of 29.07.2005
Dra	awings, Sheets	
1/1:	2-12/12	as originally filed
	a sequence listing and/or any related table(s) - see Supplemental Box Relating to Sequence Listing	
☐ The amendments have resulted in the cal		sulted in the cancellation of:
	☐ the description, pages☐ the claims, Nos.	
	☐ the drawings, sheets/fig☐ the sequence listing (sp	
	any table(s) related to s	
□ had Su	This report has been estab d not been made, since they pplemental Box (Rule 70.2(c	lished as if (some of) the amendments annexed to this report and listed below have been considered to go beyond the disclosure as filed, as indicated in the .)).
	☐ the description, pages☐ the claims, Nos.	
	☐ the drawings, sheets/fig	
	☐ the sequence listing (sp☐ any table(s) related to s	

\* If item 4 applies, some or all of these sheets may be marked "superseded."

### INTERNATIONAL PRELIMINARY REPORT **ON PATENTABILITY**

Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial Box No. V applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)

Yes: Claims

1-26

Claims No:

Inventive step (IS)

Yes: Claims

1-26

No: Claims

Industrial applicability (IA)

Yes: Claims

1-26

No: Claims

2. Citations and explanations (Rule 70.7):

see separate sheet